

Application Project

<120> Title : Alpha-2A-Adrenergic Receptor Polymorphisms
<130> AppFileReference : 13092
<140> CurrentAppNumber :
<141> CurrentFilingDate : ____-____-____

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<213> OrganismName : Homo sapiens
<400> PreSequenceString :

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GGCCTGCTCA TGCTGCTCAC CGTGTTTCGGC AACGTGCTCG TCATCATCGC CGTGTTACAG 180
AGCCGCGCGC TCAAGGCGCC CCAAAACCTC TTCCTGGTGT CTCTGGCCTC GGCCGACATC 240
CTGGTGGCCA CGCTCGTCAT CCCTTTCTCG CTGGCCAACG AGGTCATGGG CTACTGGTAC 300
TTCGGCAAGG CTTGGTGCGA GATCTACCTG GCGCTCGACG TGCTCTTCTG CACGTCGTCC 360
ATCGTGCACC TGTGCGCCAT CAGCCTGGAC CGTACTGGT CCATCACACA GGCCATCGAG 420
TACAACCTGA AGCGCACGCC GCGCCGCATC AAGGCCATCA TCATCACCGT GTGGGTCATC 480
TCGGCCGTCA TCTCCTTCCC GCCGCTCATC TCCATCGAGA AGAAGGGCGG CGGCGGCGGC 540
CCGCAGCCGG CCGAGCCGCG CTGCGAGATC AACGACCAGA AGTGGTACGT CATCTCGTCG 600
TGCATCGGCT CTTTCTTCGC TCCCTGCCTC ATCATGATCC TGGTCTACGT GCGCATCTAC 660
CAGATCGCCA AGCGTCGCAC CCGCGTGCCA CCCAGCCGCC GGGGTCCGGA CGCCGTCGCC 720
GCGCCGCGCG GGGGCACCGA GCGCAGGCCC AAGGGTCTGG GCCCGAGCG CAGCGCGGGC 780
CCGGGGGGCG CAGAGGCCGA ACCGCTGCCC ACCCAGCTCA ACGGCGCCCC TGGCGAGCCC 840
GCGCCGCGCG GGCCGCGCGA CACCGACGCG CTGGACCTGG AGGAGAGCTC GTCTTCCGAC 900
CACGCCGAGC GGCCTCCAGG GCCCGCAGA CCCGAGCGCG GTCCCCGGGG CAAAGGCAAG 960
GCCCGAGCGA GCCAGGTGAA GCCGGGCGAC AGCCTGCCGC GGCGCGGGCC GGGGGCGACG 1020
GGGATCGGGA CGCCGGCTGC AGGGCCGGGG GAGGAGCGCG TCGGGGCTGC CAAGGCGTCG 1080
CGCTGGCGCG GGCGGCAGAA CCGCGAGAAG CGCTTCACGT TCGTGCTGGC CGTGGTCATC 1140
GGAGTGTTCT TGGTGTGCTG GTTCCCCTTC TTCTTCACCT ACACGCTCAC GGCCGTCGGG 1200
TGCTCCGTGC CACGCACGCT CTTCAAATTC TTCTTCTGGT TCGGCTACTG CAACAGCTCG 1260
TTGAACCCGG TCATCTACAC CATCTTCAAC CACGATTTC GCCGCGCCTT CAAGAAGATC 1320
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<212> Type : DNA

<211> Length : 1350

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SequenceDescription :

Custom Codon

Sequence Name : Sequence 1

Sequence

<213> OrganismName : Homo sapiens
<400> PreSequenceString :

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GGCCTGCTCA TGCTGCTCAC CGTGTTTCGGC AACGTGCTCG TCATCATCGC CGTGTTACAG 180
AGCCGCGCGC TCAAGGCGCC CCAAAACCTC TTCCTGGTGT CTCTGGCCTC GGCCGACATC 240
CTGGTGGCCA CGCTCGTCAT CCCTTTCTCG CTGGCCAACG AGGTCATGGG CTACTGGTAC 300
TTCGGCAAGG CTTGGTGCGA GATCTACCTG GCGCTCGACG TGCTCTTCTG CACGTCGTCC 360
ATCGTGCACC TGTGCGCCAT CAGCCTGGAC CGTACTGGT CCATCACACA GGCCATCGAG 420
TACAACCTGA AGCGCACGCC GCGCCGCATC AAGGCCATCA TCATCACCGT GTGGGTCATC 480
TCGGCCGTCA TCTCCTTCCC GCCGCTCATC TCCATCGAGA AGAAGGGCGG CGGCGGCGGC 540
CCGCAGCCGG CCGAGCCGCG CTGCGAGATC AACGACCAGA AGTGGTACGT CATCTCGTCG 600
TGCATCGGCT CTTTCTTCGC TCCCTGCCTC ATCATGATCC TGGTCTACGT GCGCATCTAC 660
CAGATCGCCA AGCGTCGCAC CCGCGTGCCA CCCAGCCGCC GGGGTCCGGA CGCCGTCGCC 720
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CACGCCGAGC GGCCTCCAGG GCCCGCAGA CCCGAGCGCG GTCCCCGGGG CAAAGGCAAG 960
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CGCTGGCGCG GGCGGCAGAA CCGCGAGAAG CGCTTCACGT TCGTGCTGGC CGTGGTCATC 1140
GGAGTGTTCT TGGTGTGCTG GTTCCCCTTC TTCTTCACCT ACACGCTCAC GGCCGTCGGG 1200
TGCTCCGTGC CACGCACGCT CTTCAAATTC TTCTTCTGGT TCGGCTACTG CAACAGCTCG 1260
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<212> Type : DNA

<211> Length : 1350

SequenceName : Sequence 2

SequenceDescription :

Custom Codon

Sequence Name : Sequence 2

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<213> OrganismName : Homo sapiens

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SRALKAPQNL	FLVSLASADI	LVATLVIPFS	LANEVMGYWY	FGKAWCEIYL	ALDVLFACTS	120
IVHLCAISLD	RYWSITQAIE	YNLKRTPRRI	KAIITVWVI	SAVISFPPLI	SIEKKGGGGG	180
PQPAEPRCEI	NDQKWYVISS	CIGSFFAPCL	IMILVYVRIY	QIAKRRTTRVP	PSRRGPDAVA	240
APPGGTERRP	NGLGPERSAG	PGGAEEPLP	TQLNGAPGEP	APAGPRDTDA	LDLEESSSSD	300
HAERPPGPRR	PERGPRGKGG	ARASQVKPGD	SLPRRGPGAT	GIGTPAAGPG	EERVGAAKAS	360
RWRGRQNREK	RFTFVLAVVI	GVFVVCWFPF	FFTYTLTAVG	CSVPRTLKF	FFWFGYCNS	420
LNPVIYTIFN	HDFERRAFKKI	LCRGDRKRIV				450

<212> Type : PRT

<211> Length : 450

SequenceName : Sequence 3

SequenceDescription :

Sequence

<213> OrganismName : Homo sapiens

<400> PreSequenceString :

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SRALKAPQNL	FLVSLASADI	LVATLVIPFS	LANEVMGYWY	FGKAWCEIYL	ALDVLFACTS	120
IVHLCAISLD	RYWSITQAIE	YNLKRTPRRI	KAIITVWVI	SAVISFPPLI	SIEKKGGGGG	180
PQPAEPRCEI	NDQKWYVISS	CIGSFFAPCL	IMILVYVRIY	QIAKRRTTRVP	PSRRGPDAVA	240
APPGGTERRP	KGLGPERSAG	PGGAEEPLP	TQLNGAPGEP	APAGPRDTDA	LDLEESSSSD	300
HAERPPGPRR	PERGPRGKGG	ARASQVKPGD	SLPRRGPGAT	GIGTPAAGPG	EERVGAAKAS	360
RWRGRQNREK	RFTFVLAVVI	GVFVVCWFPF	FFTYTLTAVG	CSVPRTLKF	FFWFGYCNS	420
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<212> Type : PRT

<211> Length : 450

SequenceName : Sequence 4

SequenceDescription :

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<213> OrganismName : Homo sapiens

<400> PreSequenceString :

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<212> Type : DNA

<211> Length : 22

SequenceName : Sequence 5

SequenceDescription :

Custom Codon

Sequence Name : Sequence 5

Sequence

<213> OrganismName : Homo sapiens

<400> PreSequenceString :

GAGACACCAG GAAGAGGTTT TGG 23

<212> Type : DNA

<211> Length : 23

SequenceName : Sequence 6

SequenceDescription :

Custom Codon

Sequence Name : Sequence 6

Sequence

<213> OrganismName : Homo sapiens
<400> PreSequenceString :
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<212> Type : DNA
<211> Length : 20
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Custom Codon

Sequence Name : Sequence 7

Sequence

<213> OrganismName : Homo sapiens
<400> PreSequenceString :
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<212> Type : DNA
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SequenceName : Sequence 8
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Custom Codon

Sequence Name : Sequence 8

Sequence

<213> OrganismName : Homo sapiens
<400> PreSequenceString :
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<212> Type : DNA
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Custom Codon

Sequence Name : Sequence 9

Sequence

<213> OrganismName : Homo sapiens
<400> PreSequenceString :
GGCTCGCTCG GGCCTTGCCT TTG
<212> Type : DNA
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Custom Codon

Sequence Name : Sequence 10

Sequence

<213> OrganismName : Homo sapiens
<400> PreSequenceString :
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<212> Type : DNA
<211> Length : 22
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SequenceDescription :

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Sequence

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SequenceDescription :

Custom Codon

Sequence

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SequenceDescription :

Custom Codon

Sequence

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SequenceDescription :
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Custom Codon

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Sequence

SequenceDescription :

Custom Codon

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Sequence

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SequenceDescription :

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